SENESCO TECHNOLOGIES INC

Form SC 13G/A February 13, 2004

Notes).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

SCHEDULE 13G

(Amendment No. 2)

Under the Securities Exchange Act of 1934
Senesco Technologies, Inc.
(Name of Issuer)
Common Stock
(Title of Class of Securities)
817208408
(CUSIP Number)
December 31, 2003
(Date of Event Which Requires Filing of This Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed: [] Rule 13d-1(b) [X] Rule 13d-1(c) [] Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter disclosures provided in a prior cover page.
The information required on the remainder of this cover page shall not be deemed

to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the

CUSIP NO.	817208	408	SCH	EDULE 13G	PAGE 2	OF 8 PAGES	
 1.		NAME OF REPORT		PERSON/S.S. OR I.R.S. ID	ENTIFICATI	ON	
		SENECA CAPITAL, L.P.					
 2.				TE BOX IF A MEMBER OF A	A GROUP*	(B) [X]	
3.		SEC USE ONLY					
4.		CITIZENSHIP OR PLACE OF ORGANIZATION					
		DELAWARE					
		Ę	5.	SOLE VOTING POWER			
NUMBER	OF			0			
SHARES		6	6.	SHARED VOTING POWER			
OWNED B				1,319,620			
EACH REPORTING	G		7.	SOLE DISPOSITIVE POWER			
PERSON WITH:				0			
			8.	SHARED DISPOSITIVE POW	/ER		
				1,319,620			
9.		AGGREGATE AMOU	UNT BE	NEFICIALLY OWNED BY EAC	CH REPORTIN	IG PERSON	
		1,319,620					
10.		CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES* []					
11.				PRESENTED BY AMOUNT IN			
		9.47%					
12 .		TYPE OF REPORT	TING P	ERSON*			
		PN					
=======					:=======	-=======	
CUSIP NO.	817208 	408 	SCH	EDULE 13G 	PAGE 3	OF 8 PAGES	
1.		NAME OF REPORT		ERSON/S.S. OR I.R.S. ID	ENTIFICATI	ON	
		SENECA CAPITAI	L ADVI	SORS, LLC			

2.	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP* (A) [] (B) [X]					
3.	SEC USE ONLY	SEC USE ONLY				
4.	CITIZENSHIP OF	CITIZENSHIP OR PLACE OF ORGANIZATION				
	DELAWARE					
		5. SOLE VOTING POWER				
		0				
NUMBER OF SHARES		6. SHARED VOTING POWER				
BENEFICIALLY OWNED BY		1,319,620				
EACH REPORTING		7. SOLE DISPOSITIVE PO	 WER			
PERSON WITH:		0				
		3. SHARED DISPOSITIVE	POWER			
		1,319,620				
9.	AGGREGATE AMOU	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,319,620					
10.	CHECK BOX IF	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11.	PERCENT OF CLA	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	9.47%					
12.	TYPE OF REPORT	TYPE OF REPORTING PERSON				
	00 - LIMITED I	00 - LIMITED LIABILITY COMPANY				
	208408	SCHEDULE 13G	PAGE 4 OF 8 PAGES			
CUSIP NO. 8172						
CUSIP NO. 8172	NAME OF REPORT	TING PERSON/S.S. OR I.R.S. PERSON	IDENTIFICATION			
		PERSON	IDENTIFICATION			
	NO. OF ABOVE I	PERSON				

4.	CITIZENSHIP OR PLACE OF ORGANIZATION				
	USA				
	5. SOLE VOTING POWER				
	0				
NUMBER OF SHARES	6. SHARED VOTING POWER				
BENEFICIALLY OWNED BY	1,319,620				
EACH REPORTING	7. SOLE DISPOSITIVE POWER				
PERSON WITH:	0				
	8. SHARED DISPOSITIVE POWER				
	1,319,620				
9.	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON				
	1,319,620				
10.	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES				
11.	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	9.47%				
12.	TYPE OF REPORTING PERSON				
	IN				
	SCHEDULE 13G				
CUSIP No. 8172084					
ITEM 1.					
(a) Name of	Issuer: Senesco Technologies, Inc.				
(b) Address of Issuer's Principal Executive Offices:					
303 George Street, Suite 420, New Brunswick, NJ 08901					
ITEM 2.					
(b) Addr	of Persons Filing: ess or principal business office or, if none, residence: zenship:				

Seneca Capital, L.P.

950 Third Avenue, 29th Floor New York, NY 10022 (Delaware limited partnership)

Seneca Capital Advisors, LLC 950 Third Avenue, 29th Floor New York, NY 10022 (Delaware limited liability company)

Douglas A. Hirsch c/o Seneca Capital 950 Third Avenue, 29th Floor New York, NY 10022 (United States Citizen)

Item 2(d). Title of Class of Securities: Common stock, \$0.01 par value

Item 2(e). CUSIP Number: 817208408

- ITEM 3. IF THIS STATEMENT IS FILED PURSUANT TO RULE 13D-1(B), OR 13D-2(B), CHECK WHETHER THE PERSON FILING IS A:
 - (a) [] Broker or Dealer registered under Section 15 of the Act (15 U.S.C. 780).
 - (b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.c. 78c).
 - (c) [] Insurance Company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
 - (d) [] Investment Company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
 - (e) [] Investment Adviser registered under section 203 of the Investment Advisers Act or under the laws of any State
 - (f) [] Employee Benefit Plan, Pension fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see Section 240.13d-1(b)(1)(ii)(F)
 - (g) [] A Parent Holding Company or control person, in accordance with Section 240.13d-1(b)(ii)(G)(Note: See Item 7)
 - (h) [] A Savings Association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813)

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- (i) [] A Church Plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3)
- (j) [] Group, in accordance with Section 240.13d-1(b)(1)(ii)(J)

If this statement is filed pursuant to Rule 240.13d-1(c), check this box. [X]

ITEM 4. OWNERSHIP

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

	CA CAPITAL, L.P.(1) Amount Beneficially Owned: 1,319,620	
(b)	Percent of Class: 9.47%	
(c)	Number of shares as to which such person has:	
	(i) sole power to vote or to direct the vote:	0
	(ii) shared power to vote or to direct the vote:	1,319,620
	(iii) sole power to dispose or to direct the dispose	osition of: 0
	(iv) shared power to dispose or to direct the dis	sposition of:1,319,620
	CA CAPITAL ADVISORS, LLC (2) Amount Beneficially Owned: 1,319,620	
(b)	Percent of Class: 9.47%	
(c)	Number of shares as to which such person has:	
	(i) sole power to vote or to direct the vote:	0
	(ii) shared power to vote or to direct the vote:	1,319,620
	(iii) sole power to dispose or to direct the dispo	osition of: 0
	(iv) shared power to dispose or to direct the dis	sposition of:1,319,620
	LAS A. HIRSCH (3) Amount Beneficially Owned: 1,319,620	
(b)	Percent of Class: 9.47%	
(c)	Number of shares as to which such person has:	
	(i) sole power to vote or to direct the vote:	0
	(ii) shared power to vote or to direct the vote:	1,319,620
	(iii) sole power to dispose or to direct the dispo	osition of: 0
	(iv) shared power to dispose or to direct the dis	sposition of:1,319,620
	Includes 897,679 shares of common stock which Ser a right to acquire upon the exercise of warrants	
	Shares reported for Seneca Capital Advisors, beneficially owned by Seneca Capital, L.P. Sene LLC is the sole general partner of Seneca Capital	eca Capital Advisors,
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CUSIP	No. 817208408 Pa	age 7 of 8 Pages
		

(3) Shares reported for Douglas A. Hirsch represent shares beneficially

(1)

(2)

owned by Seneca Capital, L.P. which may be deemed to be controlled by Mr. Hirsch because he is the Manager of Seneca Capital Advisors, LLC (the sole General Partner of Seneca Capital, L.P.).

ITEM 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].NOT APPLICABLE.

ITEM 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON

If any other person is known to have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, such securities, a statement to that effect should be included in response to this item and, if such interest relates to more than five percent of the class, such person should be identified. A listing of the shareholders of an investment company registered under the Investment Company Act of 1940 or the beneficiaries of employees benefit plan, pension fund or endowment fund is not required. NOT APPLICABLE.

ITEM 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY

If a parent holding company has filed this schedule, pursuant to Rule 13d-1(b) (ii) (G), so indicate under Item 3(g) and attach an exhibit stating the identity and the Item 3 classification of the relevant subsidiary. If a parent holding company has filed this schedule pursuant to Rule 13d-1(c), attach an exhibit stating the identification of the relevant subsidiary. NOT APPLICABLE.

ITEM 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP

If a group has filed this schedule pursuant to Rule 13d-1(b) (ii) (J), so indicate under Item 3(h) and attach an exhibit stating the identity and Item 3 classification of each member of the group. If a group has filed this schedule pursuant to Rule 13d-1(d), attach an exhibit stating the identity of each member of the group. NOT APPLICABLE.

ITEM 9. NOTICE OF DISSOLUTION OF GROUP

Notice of dissolution of a group may be furnished as an exhibit stating the date of the dissolution and that all further filings with respect to transactions in the security report on will be filed, if required, by members of the group, in their individual capacity. NOT APPLICABLE.

ITEM 10. CERTIFICATION

By signing below, I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of and do not have the effect of changing or influencing the control of the issuer of such securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNAT	CURE			
After reasonable inquiry and to the best certify that the information set forth in correct.				_
Date: February 12, 2004				
SENECA CAPITAL, L.P.				
By Seneca Capital Advisors, LLC, its General	cal Partner			
By: /s/ Douglas A. Hirsch				
Douglas A. Hirsch, Its Managing Member				
SENECA CAPITAL ADVISORS, LLC				
By: /s/ Douglas A. Hirsch				
Douglas A. Hirsch, Its Managing Member				
By: /s/ Douglas A. Hirsch				
Douglas A. Hirsch, Individually				